

Comparisons of Job Characteristics

Focus Occupation: [Museum Technicians and Conservators \(25-4013\)](#)

Associated Occupation: [Archivists \(25-4011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 51

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Archivists (25-4011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Clerical	7.3	16.5	11.0	<<	Extensive education and/or training may be required
English Language	11.2	13.0	16.5	>>	Current knowledge level is likely more than sufficient
Customer and Personal Service	11.3	11.2	7.1	<<	Extensive education and/or training may be required
History and Archeology	2.6	9.2	12.4	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Archivists (25-4011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Writing	9.2	11.6	11.0	0	Current skill level may be sufficient
Management of Personnel Resources	6.9	9.1	5.8	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	6.2	4.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Archivists (25-4011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Near Vision	11.1	13.2	12.2	0	Current ability level may be sufficient
Written Comprehension	11.0	13.0	12.0	0	Current ability level may be sufficient
Oral Comprehension	12.5	12.6	12.5	0	Current ability level may be sufficient
Category Flexibility	9.0	12.3	9.3	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.3	11.2	0	Current ability level may be sufficient
Written Expression	9.8	12.1	11.6	0	Current ability level may be sufficient
Oral Expression	12.4	11.8	12.2	0	Current ability level may be sufficient
Deductive Reasoning	10.6	10.3	10.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Archivists (25-4011)

Work Activities	Exclusivity of Activity
Analyze artifacts to determine age or cultural identity	87
Appraise artifact value	95
Catalog or classify materials or artifacts	82
Develop arts-related information or index systems	92
Develop policies, procedures, methods, or standards	21
Direct and coordinate activities of workers or staff	3
Evaluate documents or manuscripts	85
Evaluate photographs or art objects	95
Identify color or balance	69
Inspect museum pieces	99
Test historical authenticity of various materials	89
Use library or online Internet research techniques	21

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Museum Technicians and Conservators (25-4013)
Associated Occupation: Archivists (25-4011)

Tools and Technologies	Exclusivity
Business function specific software	1
Cameras	2
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.